

Udaykiran Penikalapati

Software Developer

Highly motivated entry-level Software Developer with 1 Year of Experience a strong foundation in full-stack development and RESTful APIs. Skilled in problem-solving, debugging, and adapting quickly to new technologies. Passionate about building scalable applications and exploring modern tools and AI-driven solutions.

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EDUCATION

B.Tech(ECE)

Tadipatri Engineering college JNTU Anantapur

01/2020 - 01/2024

Tadtpatri, Anantapur, Andhra Pradesh

Courses

- Electronics and Communication Engineering

WORK EXPERIENCE

Software Developer

Sphere Cloud Systems Private Ltd

01/2025 - Present

Remote

Achievements/Tasks

- Assisted in developing a Payroll Management System using Python, Django REST Framework, Flutter, and PostgreSQL to automate salary, attendance, and tax processes. Contributed to building a cross-platform mobile app and supported AWS deployment, gaining experience in scalability, security, and high availability

Python Developer Trainee

PalleTechnologies

05/2024 - 11/2024

Bengaluru, Karnataka, India

Achievements/Tasks

- Trained in developing full-stack applications using Python, Django for backend and HTML, CSS, JavaScript, React.js for frontend. Gained hands-on experience in building, testing, and deploying scalable applications with RESTful APIs, database integration MySQL and version control using GitHub. Achieved 6 months of Course and Got a Certification

Mobile Application Development Intern

Elewayte

10/2023 - 12/2023

Remote

Achievements/Tasks

- Worked on developing and maintaining cross-platform mobile applications using Flutter and Dart. Gained hands-on experience in UI/UX design, API integration, state management, and Firebase backend services. Collaborated with the team to implement user authentication, data storage, and responsive interfaces to enhance app performance and usability.

SKILLS

DSA

Python

JavaScript

AI&ML

React

Django

MongoDB

HTML

CSS & BootStrap

API Developement

LLMs

CICD Piplines

Git

Postman

AWS

Docker

JSON

Node.js

PERSONAL PROJECTS

Payroll Management System (01/2025 - Present)

- Assisted in developing a Payroll Management System using Python, Django REST Framework, Flutter, and PostgreSQL to automate salary, attendance, and tax processes. Contributed to building a cross-platform mobile app and supported AWS deployment, gaining experience in scalability, security, and high availability.

Medical Chatbot AI (11/2024 - 01/2025)

- Built an AI-powered medical chatbot using Python, Stream lit, Lang Chain, and Generative AI for intelligent, context-aware healthcare queries. Designed an interactive Stream lit interface and integrated Lang Chain for conversational memory in multi-turn discussions. Optimized chatbot accuracy, performance, and user experience through testing and iterative enhancements.

Portfolio (04/2023 - 05/2025)

- Developed a Responsive Portfolio Website using React.js, Node.js, and Bootstrap to showcase skills, projects, and experience. Implemented features like Project Showcase, Resume Download, skill display, and contact form with optimized performance. Deployed on Netlify with CI/CD, ensuring cross-browser compatibility and seamless user experience.

CERTIFICATES

Python Full stack Development (05/2024 - 11/2024)

Mobile Application Development (10/2023 - 12/2023)

LANGUAGES

Engliesh

Professional Working Proficiency

Telugu

Native or Bilingual Proficiency

Hindi

Limited Working Proficiency

Kanada

Elementary Proficiency

INTERESTS

Learning new programming languages

Exploring AI tools and automation projects